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Patent
PD-201151
Customer No. 020991

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Ernest C. Chen et al. : I hereby certify that this correspondence is
Serial No.: 10/068,047 : being deposited with the United States Postal
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Group Art Unit: 2631 : Mail Stop AF, Commissioner for Patents,
Examiner: Juan A. Torres : P. O. Box 1450, Alexandria, VA
: 22313-1450, on the date below:


Georgann S. Grunebach :

Typed or printed name of person signing certificate
Date: March 8, 2006

SUPPLEMENTAL DISCLOSURE STATEMENT
UNDER 37 C.F.R. § 1.97 (d)
WITH FEE AS SET FORTH IN §1.17(p)

Mail Stop AF
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Dear Sir:

The references cited on the enclosed form PTO/SB/08A may be relevant or material to the examination of the above-identified patent application and are, therefore, submitted in compliance with the duty of disclosure defined in 37 C.F.R. §1.56.

This statement should be considered because it is submitted after the period specified under 37 C.F.R. §1.97(c), but filed on or before payment of the issue fee as set forth in 37 C.F.R. § 1.97(d).

Certification Under 37 C.F.R. §1.97(e)

Each item of information contained in the information disclosure statement was first cited in a communication from a foreign patent office in a counterpart foreign application of a related U.S. patent application not more than three months prior to the filing of the information disclosure statement (certification under 37 C.F.R. § 1.97 (e)(1)).

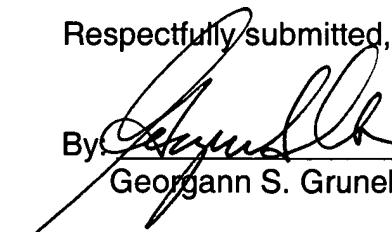
PAYMENT OF FEE SET FORTH IN §1.17(p)

Please charge Deposit Account No. 50-0383 of Hughes Electronics Corporation, El Segundo, California, in the amount of \$180.00. The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to that account. **This form is being submitted in duplicate.**

This Information Disclosure Statement is not to be construed as a representation that a search has recently been made, that additional information material to the examination of this application does not exist, or that this citation constitutes prior art.

Respectfully submitted,

By:


Georgann S. Grunebach, Reg. No. 33,179

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March 8, 2006

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| Substitute for Form PTO/SB/08B | | Complete if Known | |
| INFORMATION DISCLOSURE STATEMENT BY APPLICANT  | | Application Number | 10/068,047 |
| | | Filing Date | February 5, 2002 |
| | | First Named Inventor | Ernest Chen |
| | | Art Unit | 2631 |
| | | Examiner Name | TORRES, Juan A. |
| Date: March 8, 2006 | | | |
| Sheet 1 of 1 | | Attorney Docket Number | PD-201151 |

NON PATENT LITERATURE DOCUMENTS

| Examiner Initials* | Cite No. | Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published. | T |
|--------------------|----------|---|---|
| | | MEYR, HEINRICH et al.; "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing"; 1998; John Wiley & Sons, pages 212-213, 217-218, XP002364874 | |
| | | MEYR, HEINRICH et al.; "Digital Communication Receivers: Synchronization, Channel Estimation, and Signal Processing"; 1998; John Wiley & Sons, pages 610-612, XP002364876 | |

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